

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/591,922  
Inventor : Ian Jalowiecki et al.  
Filed : July 5, 2007  
Art Unit : 2186  
Examiner : Alsip, Michael  
Docket No. : ASP 0006 PA  
Confirmation No. : 5394  
Title : ORTHOGONAL DATA MEMORY

EFS Web Electronic Submission  
January 30, 2012

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL**

This paper is being filed in response to the Office Action dated November 2, 2011 and made final, thereby having a three month shortened statutory period for reply expiring February 2, 2012. Reconsideration is respectfully requested in light of the following:

**Amendments to the Claims** begin on page 2; and

**Remarks** begin on page 7.

Entry of the below amendments is respectfully requested as such amendments are believed to place the application in a condition for allowance.